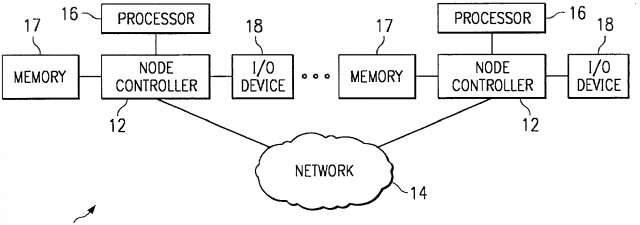
17
16
PROCESSOR
18
17
PROCESSOR
16
18
MEMORY
NODE CONTROLLER
I/O DEVICE
MEMORY
NODE CONTROLLER
I/O DEVICE
12
12
NETWORK
14
10

FIG. 1

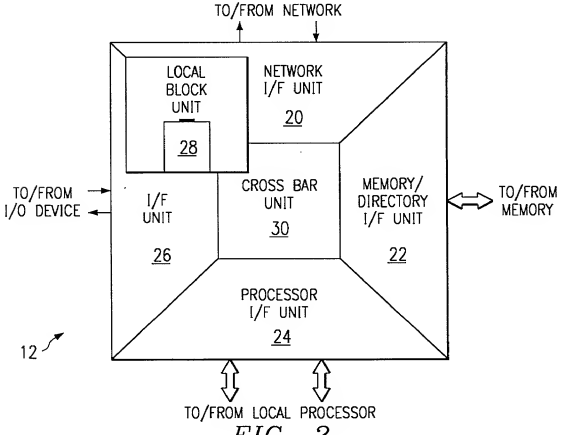
TO/FROM NETWORK
LOCAL BLOCK UNIT
28
NETWORK I/F UNIT
20
TO/FROM I/O DEVICE
I/F UNIT
26
CROSS BAR UNIT
30
MEMORY/ DIRECTORY I/F UNIT
22
TO/FROM MEMORY
PROCESSOR I/F UNIT
24
12
TO/FROM LOCAL PROCESSOR

FIG. 2

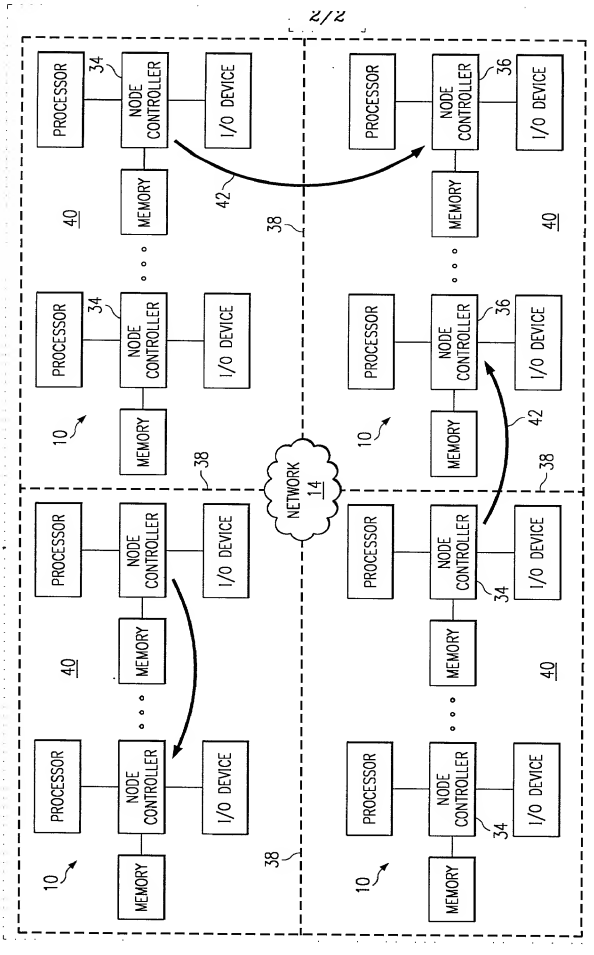
PROCESSOR
NODE CONTROLLER
I/O DEVICE
MEMORY
NETWORK
14
10
32
34
36
38
40
42

FIG. 3